spreading a second information signal for the first user with a second pseudo-noise code contained within the first codebook.

14. The method of claim 13 wherein the location of the second pseudo-noise code within the first codebook corresponds to the value of the second information signal for the first user.

15. The method of claim 11 further comprising:

assigning a second codebook to a second user;

spreading a first information signal for the second user with a first pseudo-noise code contained within the second codebook.

16. The method of claim 15 further comprising:

spreading a second information signal for the second user with a second pseudo-noise code contained within the second codebook.

17. The method of claim 16 wherein the location of the second pseudo-noise code within the second codebook corresponds to the value of the second information signal for the second user.

18. The method of claim 11 further comprising:

despreading the first information signal for the first user with the first pseudo-noise code within the first codebook.

19. The method of claim 18 wherein the location of the first pseudo-noise code within the first codebook corresponds to the value of the first information signal.

20. The method of claim 11 wherein the partitioning the table of the orthogonal pseudo-noise codes further comprises:

partitioning the table into codebooks such that there are $2^n$ entries, where n is a whole number.